

diffused light from the light outputting surface opposite to the face, the light diffusing sheet shifts the direction of the maximum intensity of the diffused light toward the direction of the normal standing on the light outputting surface;

a polarized beam splitting sheet which receive the diffused light from the light outputting surface of the light diffusing sheet, through which one polarized light component of the diffused light is transmitted, and on which the other polarized light component is reflected; and

a light reflecting sheet which is arranged on the back face of the lightconductor and is for reflecting a light into the lightconductor.

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A₂

3. (Amended) A back light device according to claim 1, wherein the polarized beam splitting sheet includes a circularly polarized light selecting layer comprising a cholesteric liquid crystal layer, and a 1/4 phase differentiation layer; and by means of the cholesteric liquid crystal layer incident light is [splitted] split into a right circular polarized light and a left circular polarized light.

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4. (Amended) A back light device according to claim 1, wherein the polarized beam splitting sheet has a planar laminated structure having three or more layers each of which has double refraction; and a refractive index difference between the layers adjacent to each other along its thickness direction for one of two light beams having vibration directions perpendicular to each other in a plane is different from the difference in the refractive index between the layers adjacent to each other along its thickness direction for the other of the two light beams.

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6. (Amended) A back light device for a liquid crystal display apparatus comprising the back light device and a liquid crystal panel [arranged at the light outputting surface side of the polarized beam splitting sheet of the back light device], wherein the back

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Contd.

light device comprising a light source, a lightconductor in a substantial plate form comprising a front face, a back face and side end faces, light radiated from the light source and made incident on the one of the end side faces being [outputted] output as diffused light from a light outputting surface which is the front face, at least one light diffusing sheet for receiving, on its face, the diffused light [outputted] output from the light outputting surface of the lightconductor, and outputting the diffused light from the light outputting surface opposite to the face, the light diffusing sheet shifts the direction of the maximum intensity direction of the diffused light toward the direction of the normal standing on the light outputting surface, a polarized beam splitting sheet which receive the diffused light from the light outputting surface of the light diffusing sheet, through which one polarized light component of the diffused light is transmitted, and on which the other polarized light component is reflected, and a light reflecting sheet which is arranged on the back face of the lightconductor and is for reflecting a light into the lightconductor, and the liquid crystal panel is arranged at the light outputting surface side of the polarized beam splitting sheet of the back light device.

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7. (Amended) A back light device for a liquid crystal display apparatus according to claim 6, wherein the polarized beam splitting sheet includes a circularly polarized light selecting layer comprising a cholesteric liquid crystal layer, and a $\frac{1}{4}$ phase differentiation layer; and by means of the cholesteric liquid crystal layer incident light is [splitted] split into a right circular polarized light and a left circular polarized light.

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8. (Amended) A back light device for a liquid crystal display apparatus according to claim 6, wherein the polarized beam splitting sheet includes a circularly polarized light selecting layer comprising a cholesteric liquid crystal layer, and a $\frac{1}{4}$ phase differentiation layer; and by means of the cholesteric liquid crystal layer incident light is [splitted] split into a right circular polarized light and a left circular polarized light.